



Docket No.: A0312.70525US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James F. Galeotos et al.  
Serial No.: 10/786838  
Confirmation No.: 2958  
Filed: February 25, 2004  
For: DIGITAL SIGNAL PROCESSOR HAVING DATA ADDRESS  
GENERATOR WITH SPECULATIVE REGISTER FILE  
Examiner: Johnson, Brian P.  
Art Unit: 2183

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 25, 2006

*Patricia L. Marchetti*  
Patricia L. Marchetti

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 24, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.